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Dated: April 6, 2005

Signature:

*Carla Rivera*  
(Carla Rivera)

2836  
*UWB*  
Docket No.: 47181-00259USPT  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Robert F. Dvorak et al.

Application No.: 09/981603

Filed: October 17, 2001

Art Unit: 2836

For: ARC FAULT CIRCUIT INTERRUPTER  
SYSTEM

Examiner: B. Benenson

**FOURTH SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicants have become aware of the following documents, cited in a Supplementary European Search Report issued on February 25, 2005, during the prosecution of international application no. EP99905523, and in accordance with 37 C.F.R. §§ 1.97(d) and 1.97(e)(2), hereby submit these documents for the Examiner's consideration. These documents are cited on the enclosed Form PTO-1449, and a copy of the International Search Report and each document cited thereon are enclosed as well.

A concise explanation of relevance of the items listed on Form PTO-1449 is in the form of an English language copy of the Supplementary European Search Report, which was received from a foreign patent office and which refers to the relevant portions of the references.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material

information as defined in 37 C.F.R. § 1.56(a) exists. In accordance with 37 C.F.R. § 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 C.F.R. § 1.98 and the Examiner is respectfully requested to consider the listed references.

This Information Disclosure Statement is being filed before the mailing of a first Office action after the filing of a request for continued examination under § 1.114. No fees are believed to be due in connection with the filing of this Information Disclosure Statement. However, the Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 10-0447, under Order No. 47181-00259USPT.

Dated: April 6, 2005

Respectfully submitted,

By   
Stephen G. Rudisill

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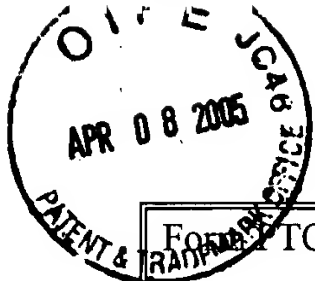
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Form PTO-1449 (modified)	Atty. Docket No. 47181-00259USPT	Serial No. 09/981603
List of Patents and Publications for Applicant's <b>INFORMATION DISCLOSURE STATEMENT</b>  Page 1 of 1	Applicant Robert F. Dvorak	
	Filing Date: October 17, 2001	Group: 2836

### U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A01	4,115,828	09/19/1978	Rowe et al.	361	1	04/05/1977
	A02	4,358,809	11/09/1982	Blok	361	46	05/11/1981
	A03	4,590,355	05/20/1986	Nomura et al.	219	125.12	05/28/1985
	A02	5,561,605	01/01/1996	Zuercher et al.	364	483	05/10/1995

### Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B01	GB 227,930	01/26/1925	Great Britain			
	B02	GB 865,775	04/19/1961	Great Britain			
	B03	JP 58 180960	10/22/1983	Japan	G01R	31/08	yes
	B04	DE 195 15 067	02/27/1997	Germany	G01R	31/12	no
	B05	WO 97/30501	08/21/1997	International PCT	H02H	1/00	yes
	B06	EP 0 712 193	05/15/1996	Europe	H02H	1/00	yes

### Other Documents (Including Author, Title, Date, Etc.)

Exam. Init.	Ref. Des.	Citation
	C01	Supplementary European Search Report dated February 25, 2005 for application no. EP 99 90 5523
	C02	

**EXAMINER:**

**DATE CONSIDERED:**

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP § 609. DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.